



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-205955
Lot Number: SAMPLE
Product Name: Morin
CAS Number: 654055-01-3
Molecular Formula: $C_{15}H_{10}O_7$
Molecular Weight: 302.25

Test	Specification	Result
Appearance	Yellow to brown powder	Light brown powder
Purity (HPLC)	$\geq 85\%$	91%
Solubility	Soluble in methanol (50 mg/ml) or 100% ethanol (1 mg/ml); slightly soluble in ether or acetic acid	Complies
E1%	388	Complies
λ_{max}	361 nm in methanol	Complies
Water Content (KF)	5 - 11%	5%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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